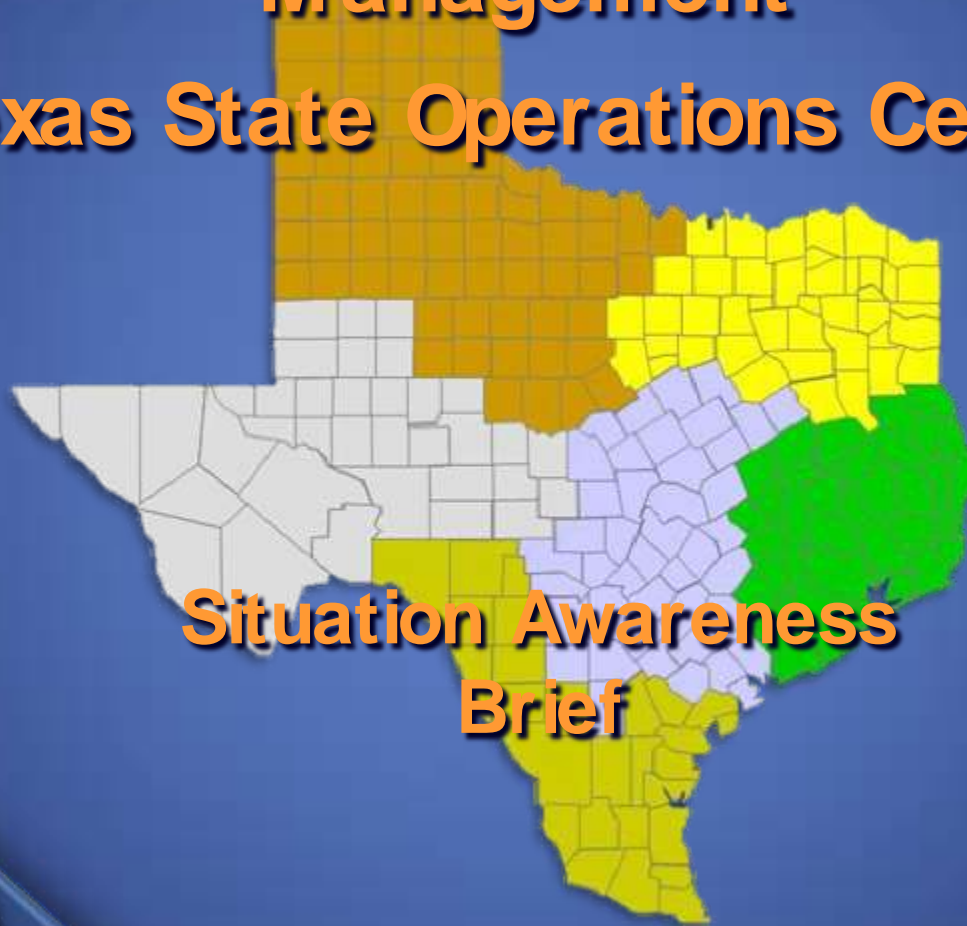


# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief



Friday, August 5th 2016  
As of 0900 CST

# Tropical Weather Awareness

Atlantic Tropical Cyclones  
and Disturbances

www.hurricanes.gov

EARL

8:00 am EDT  
Fri Aug 5 2016

100°W 90°W 80°W 70°W 60°W 50°W 40°W 30°W 20°W

Current Disturbances and Two-Day Cyclone Formation Chance:  < 40%  40-60%  > 60%

Tropical or Sub-Tropical Cyclone:  Depression  Storm  Hurricane

 Post-Tropical Cyclone  Remnants

# Incidents Reported to the State Operations Center (last 24 hours)

| <b>DATE</b> | <b>EVENT / INCIDENT</b>                       | <b>LOCATION<br/>(City/County)</b> | <b>Final<br/>Report:<br/>Y/N</b> |
|-------------|---|-----------------------------------|----------------------------------|
| 08/04/16    | Final Report of a Hot Air Balloon Accident    | Caldwell County                   | Y                                |
| 08/04/16    | Final Report of a Gas Line Rupture            | Hardin County                     | Y                                |
| 08/04/16    | Discontinuation of Silver Alert               | Hardin County                     | Y                                |
| 08/04/16    | Initial Report of Wildland Fire               | Parker County                     | N                                |
| 08/04/16    | Initial Report of the 7080 Fire               | Wills Point / Van Zandt<br>County | N                                |
| 08/04/16    | Initial Report of the Grimes Road Fire        | Palo Pinto County                 | N                                |
| 08/04/16    | Initial Report of the Low Rance Fire          | King County                       | N                                |
| 08/04/16    | Update #1 to the Low Rance Fire               | King County                       | N                                |
| 08/04/16    | Final Report to the 7080 Fire                 | Wills Point / Van Zandt<br>County | Y                                |
| 08/04/16    | Initial and Final Report of the 6146 Wildfire | Rusk County                       | Y                                |
| 08/04/16    | Initial Report of a Train Derailment          | Stephenville/Erath<br>County      | N                                |

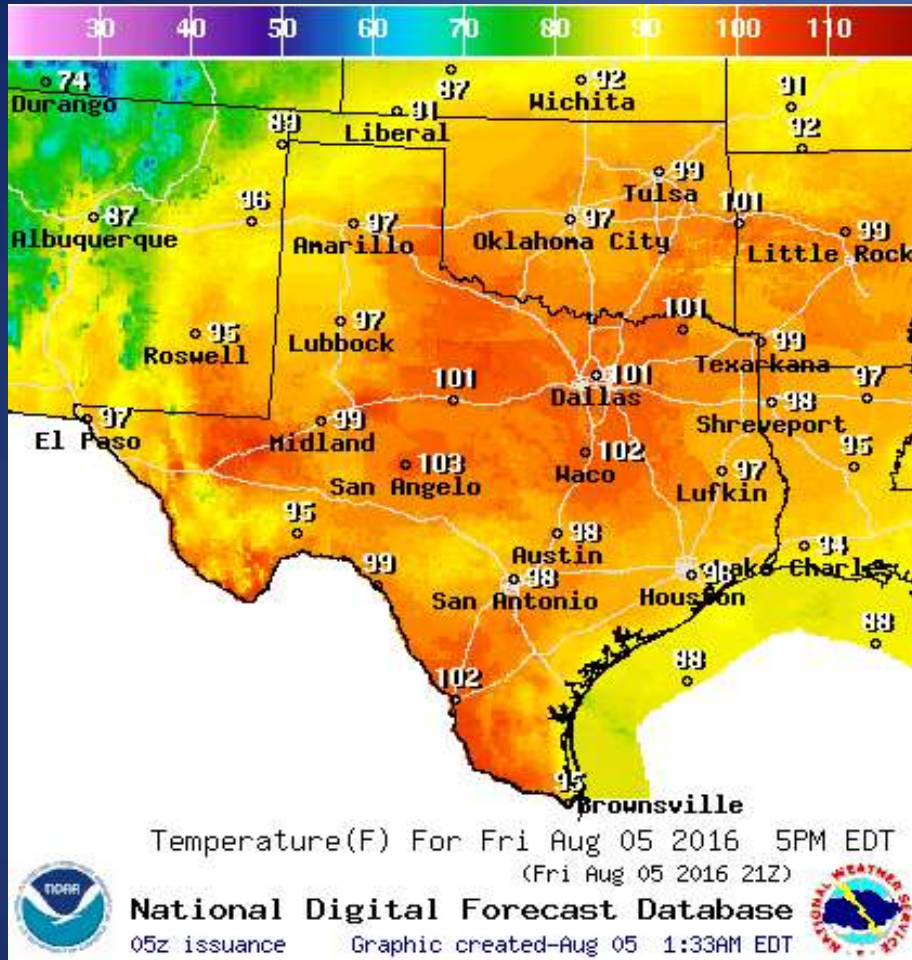
# Informational Products

## Distributed by the State Operations Center

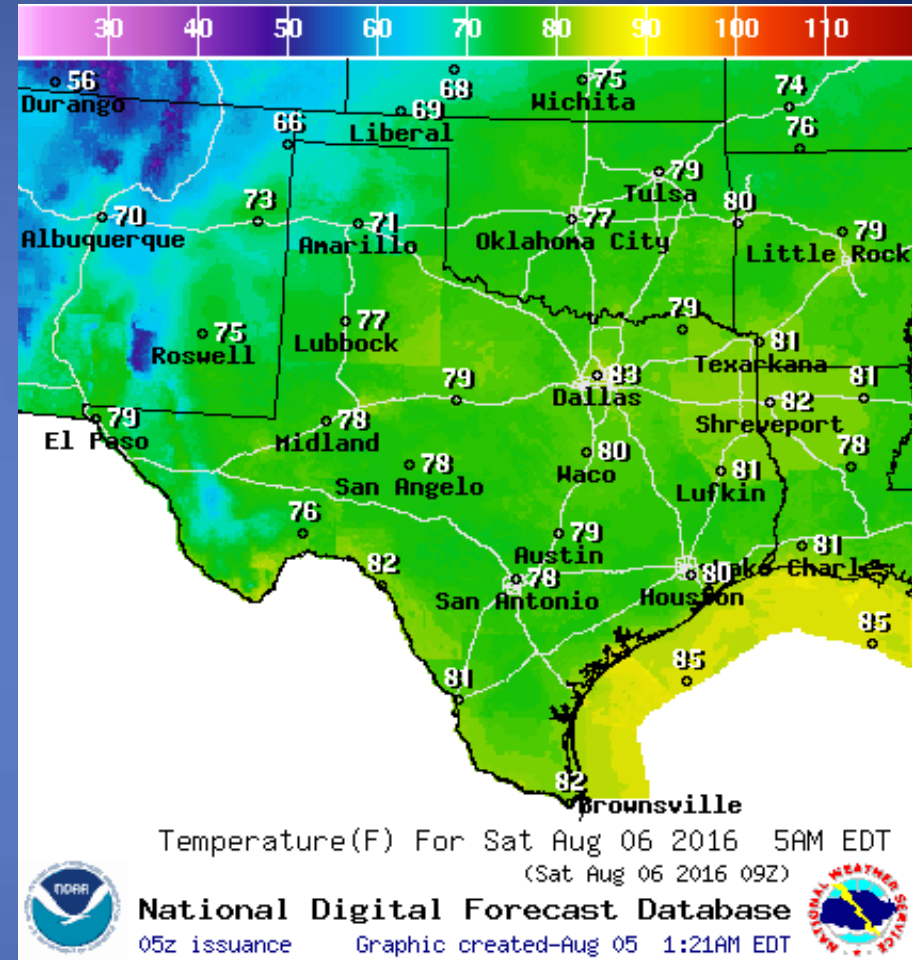
| DATE     | SUBJECT  |
|----------|--|
| 08/04/16 | NWS EL Paso: Weather Hazards for Thursday August 4, 2016             |
| 08/04/16 | NWS Lake Charles Weather Update: 2:30 pm Thu 8.4.16                  |
| 08/05/16 | Daily NWS Threat Brief for Friday, August 05, 2016 for FEMA Region 6 |



# Weather Forecast

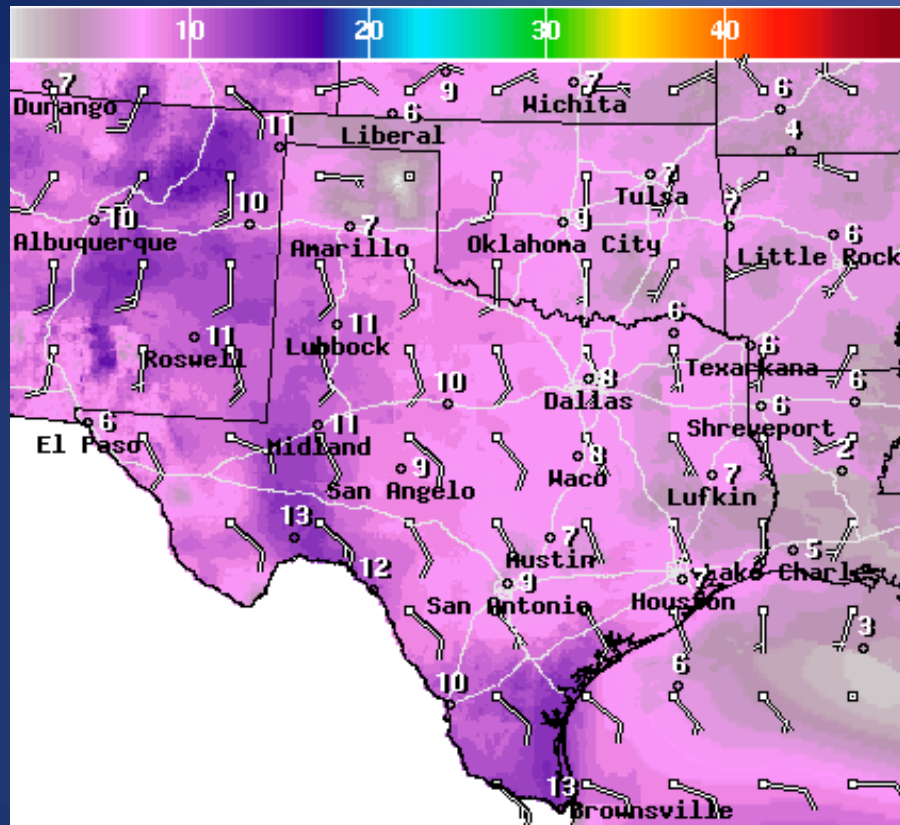


## Highs



## Lows

# Weather Forecast



WindSpd(Kts) & WindDir For Fri Aug 05 2016 5PM EDT

(Fri Aug 05 2016 21Z)



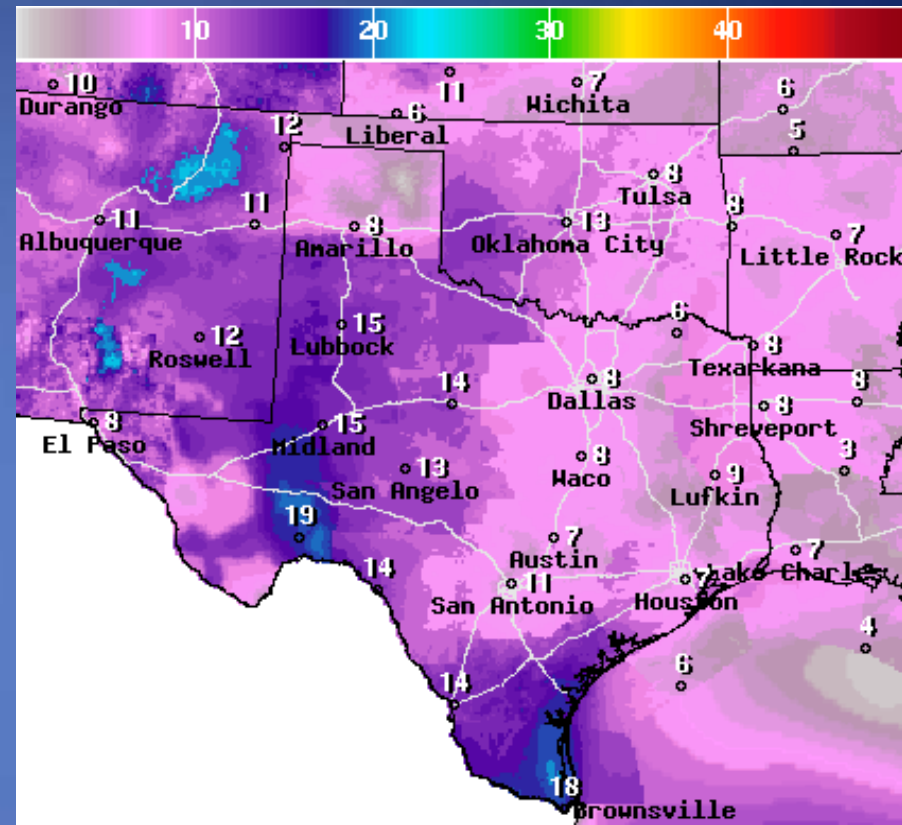
National Digital Forecast Database

05z issuance

Graphic created-Aug 05 1:25AM EDT



## Wind Speeds



Wind Gust(Kts) Fri Aug 05 2016 5PM EDT

(Fri Aug 05 2016 21Z)



National Digital Forecast Database

05z issuance

Graphic created-Aug 05 1:27AM EDT



## Gusts

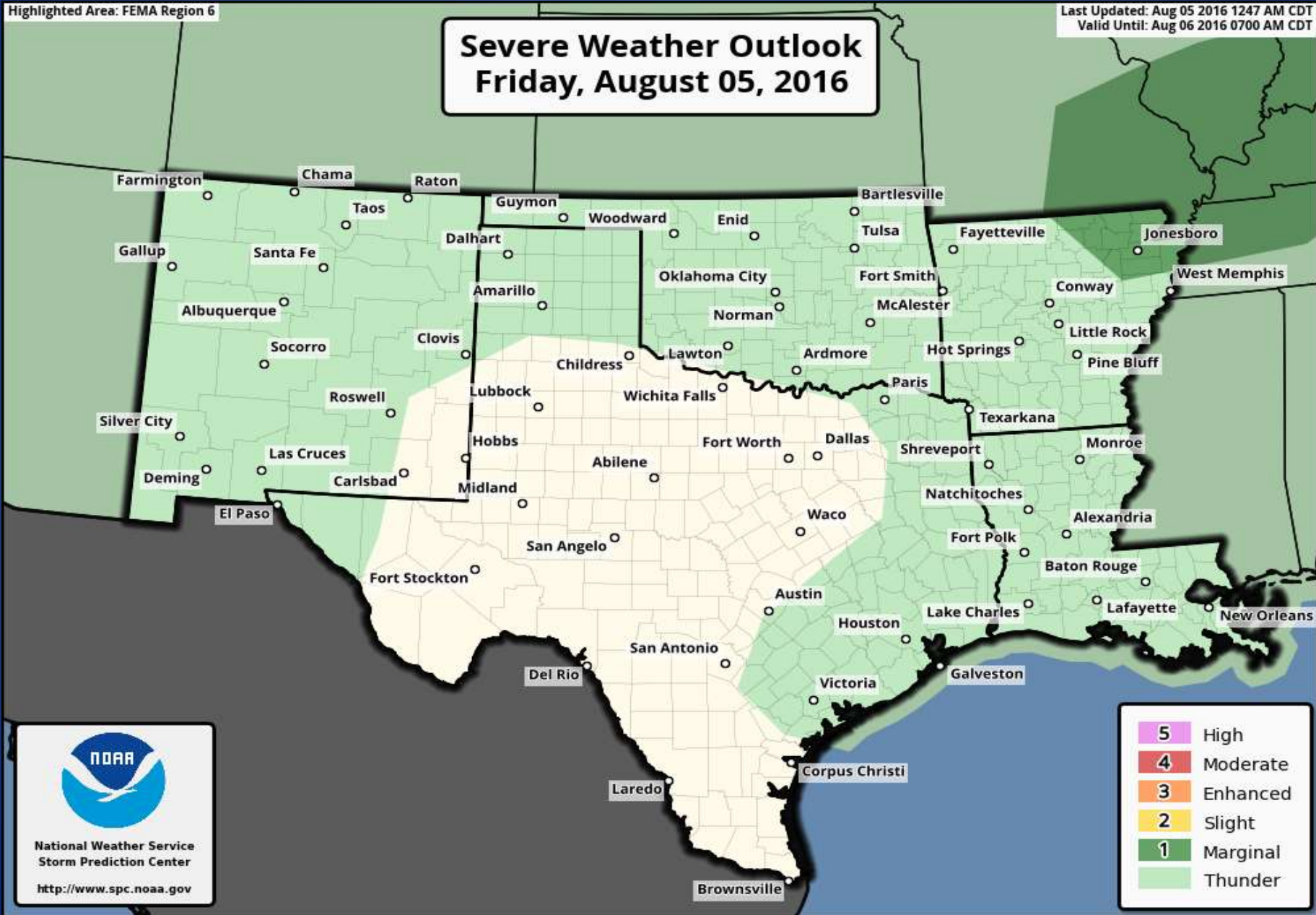


# Hazardous Weather

**Highlighted Area: FEMA Region 6**

Last Updated: Aug 05 2016 1247 AM CDT  
Valid Until: Aug 06 2016 0700 AM CDT

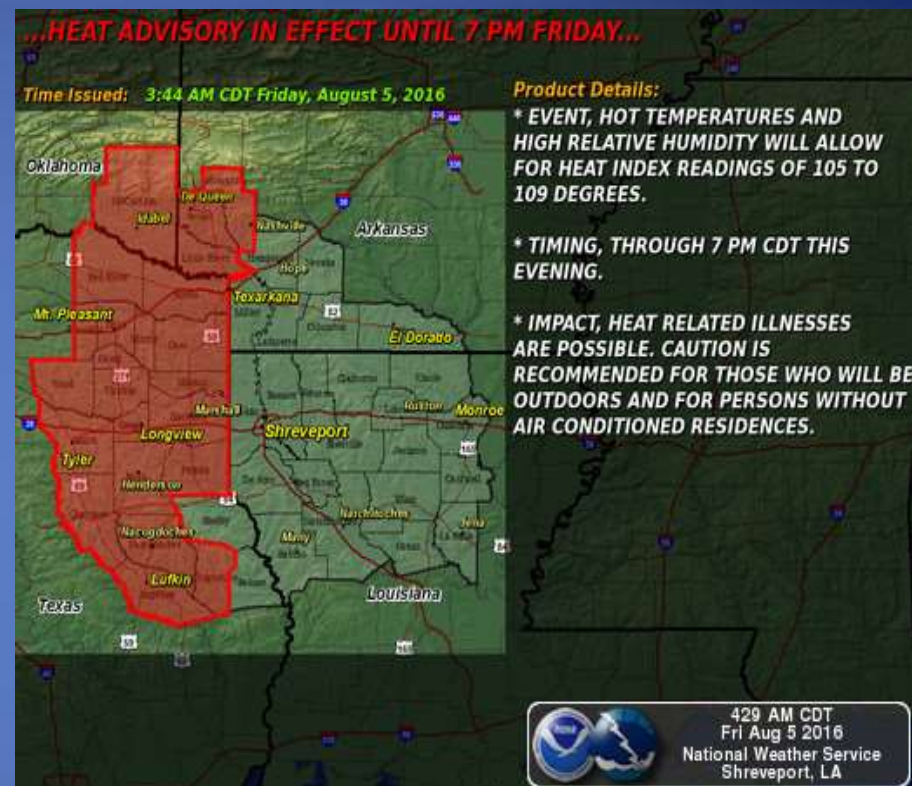
## Severe Weather Outlook Friday, August 05, 2016



**National Weather Service  
Storm Prediction Center**

<http://www.spc.noaa.gov>

# Hazardous Weather



A Heat Advisory remains in effect today for areas generally along and east of a Bonham to Corsicana to Cameron line. Highs today across North and Central Texas will be in the upper 90s to 103 degrees. Heat Index values will reach 105 to 108 degrees this afternoon in the Heat Advisory area and will reach 100 to 104 degrees elsewhere. Isolated showers are possible northeast of a Jacksboro to McKinney to Hearne line.



# Hazardous Weather

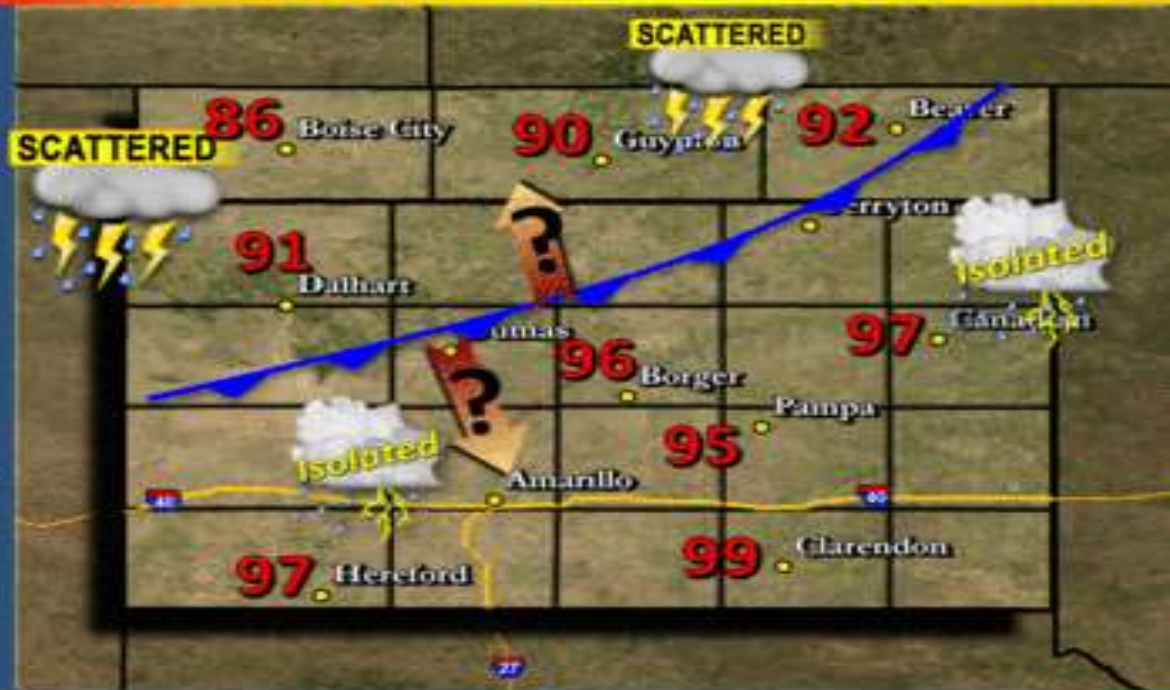


Amarillo

## Friday's Forecast

**HIGH TEMPS UPPER 90S TO LOW 100S**

Uncertain forecast as thunderstorm coverage will be greater along the front – how far south will it move today?



**National Weather Service - Amarillo**

Issued: 8/5/2016 5:28 AM



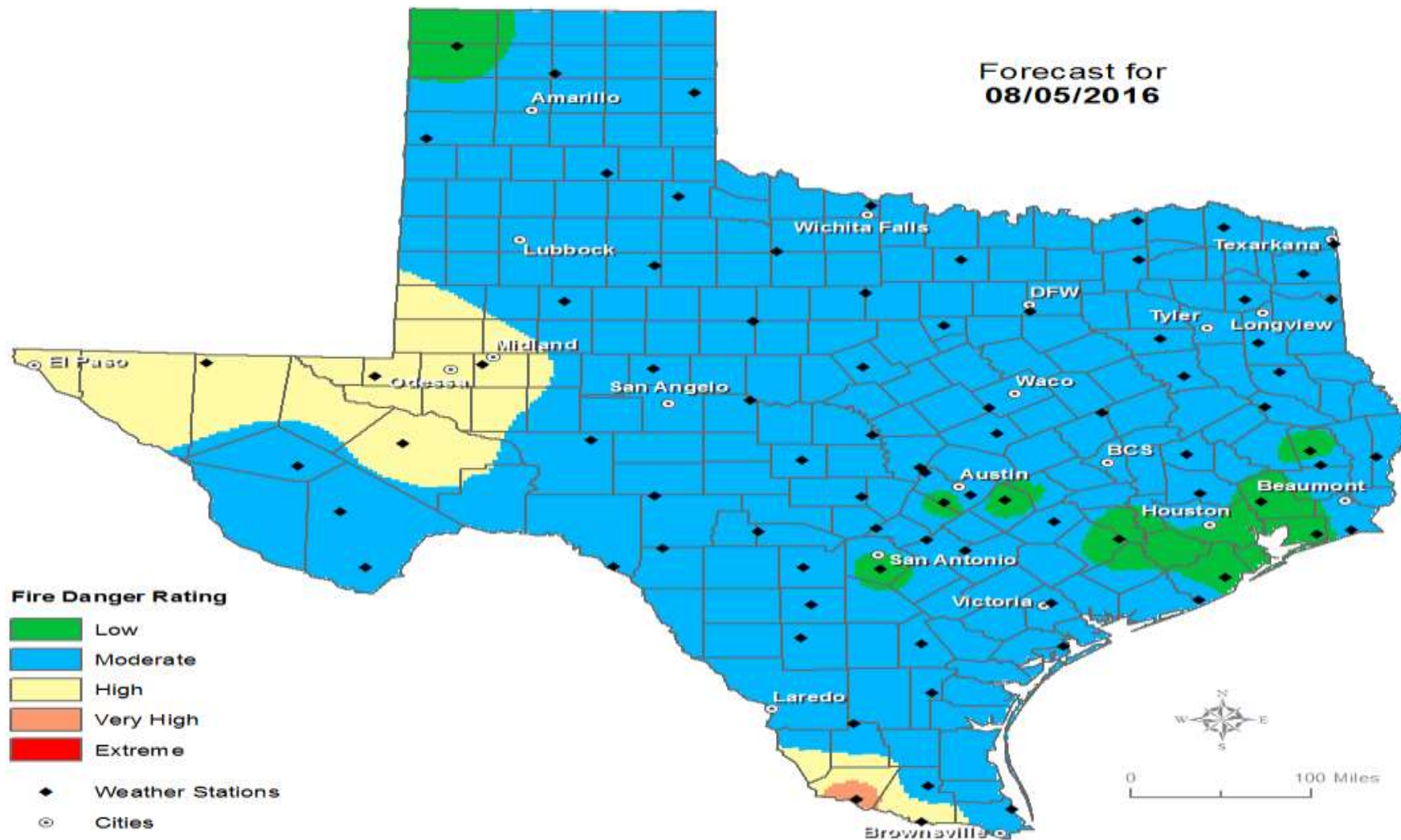
Today will feature high temperatures in the upper 90s to low 100s. There is some uncertainty in the forecast for thunderstorm chances across the Panhandles, with greater coverage expected in the north and isolated storms further south.

# Weather Warning/ Advisories Issued

| DATE     | WARNING TYPE                    | LOCATION   |
|----------|---------------------------------|--|
| 08/04/16 | Heat Advisory                   | Orange and Jefferson Counties  |
| 08/05/16 | Heat Advisory Remains in Effect | Anderson, Angelina, Bowie, Camp, Cass, Cherokee, Delta, Falls, Fannin, Franklin, Freestone, Gregg, Henderson, Hopkins, Hunt, Kaufman, Lamar, Leon, Limestone, Marion, Milam, Morris, Nacogdoches, Navarro, Panola, Rains, Red River, Robertson, Rockwall, Rusk, San Augustine and Van Zandt Counties |

# Fire Danger Forecast

## Forecast Fire Danger





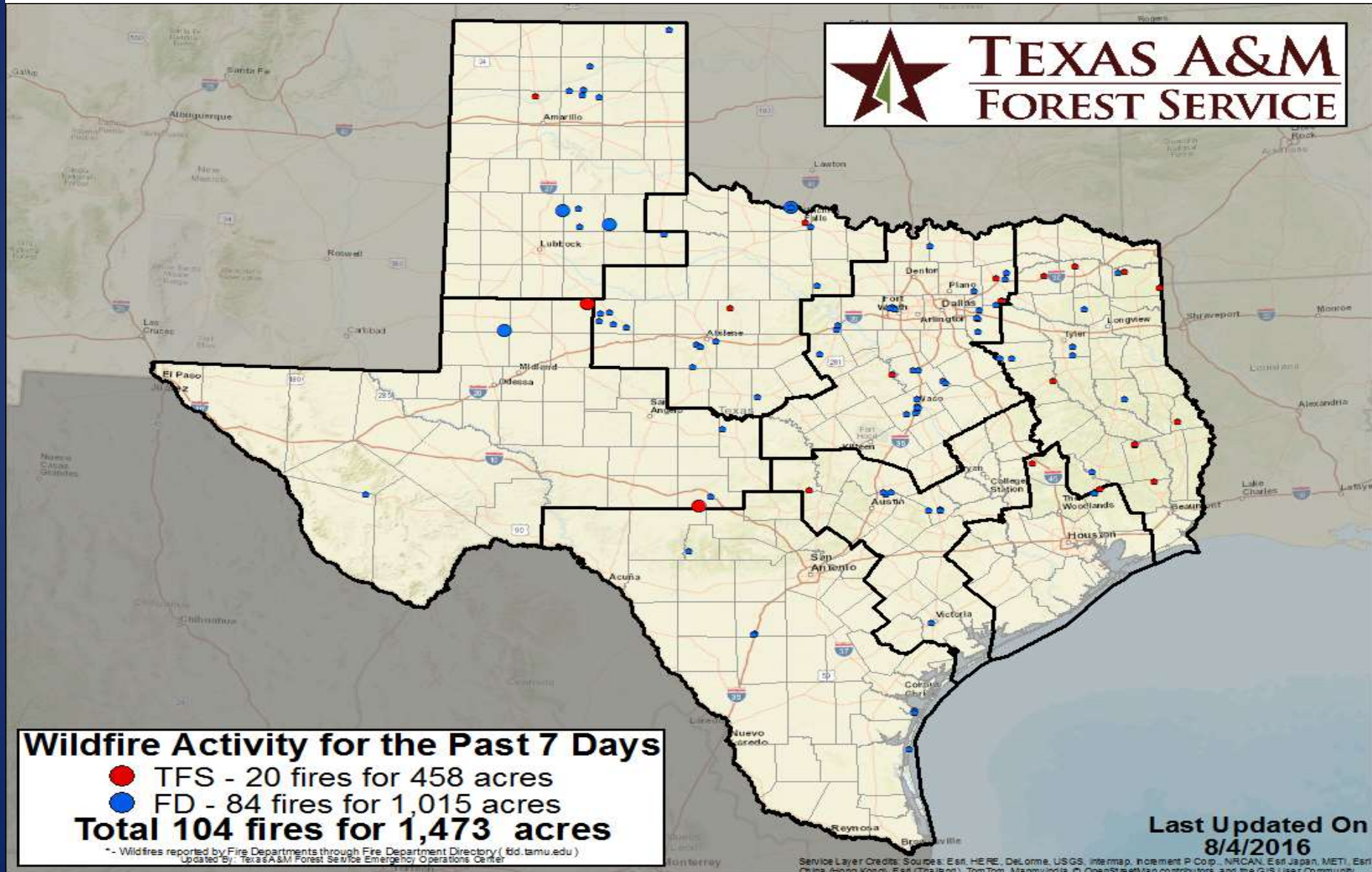
## OUTDOOR BURN BANS

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
 Burn Ban RSS feed available at <http://tfsnp.tamu.edu/wildfires/BurnBan.xml>



# Fire Activity (\* Last 24 Hours)

Reports 457 (+6) fires and 97,511 (+22) acres destroyed this year. There are 113 (+1) counties with burn bans. The Keetch-Byram Drought Index list 227 (no change) counties with an average over 400.



# Training

| DATES    |          | TITLE  | COURSE | LOCATION  |
|----------|----------|--|--------|-----------|
| 08/01/16 | 08/12/16 | HazMat Technician – Texas Commission on Fire Protection (TCFP) Certification | H-500  | Arlington |
| 08/04/16 | 08/05/16 | Advanced Incident Command System, Command and General Staff                  | G-400  | Amarillo  |

## Statewide Significant Events

| DATE(S)  |          | LOCATION | EVENT                       |
|----------|----------|----------|-----------------------------|
| 08/01/16 | 08/07/16 | Houston  | Houston Astros MLB Baseball |
| 08/05/16 | 08/05/16 | Ennis    | Fast Fridays                |
| 08/05/16 | 08/05/16 | Houston  | Abilities Expo              |
| 08/05/16 | 08/05/16 | Houston  | Guns N Roses Concert        |